

Date: Sun, 14 Aug 94 04:30:17 PDT
From: Ham-Homebrew Mailing List and Newsgroup <ham-homebrew@ucsd.edu>
Errors-To: Ham-Homebrew-Errors@UCSD.Edu
Reply-To: Ham-Homebrew@UCSD.Edu
Precedence: Bulk
Subject: Ham-Homebrew Digest V94 #236
To: Ham-Homebrew

Ham-Homebrew Digest Sun, 14 Aug 94 Volume 94 : Issue 236

Today's Topics:

 SWR calculation needed....

Send Replies or notes for publication to: <Ham-Homebrew@UCSD.Edu>
Send subscription requests to: <Ham-Homebrew-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Homebrew Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-homebrew".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 11 Aug 1994 17:57:47 GMT
From: portal.com!sdd.hp.com!hp-pcd!hpcvsnz!tomb@decwrl.dec.com
Subject: SWR calculation needed....
To: ham-homebrew@ucsd.edu

Jean-Christophe MONIER (jcmonier@sacalay.cea.fr) wrote:

:
: SWR = (Forward + Reverse) / (Forward - Reverse)

True, for voltages or currents; not for power. Need to
take the square root of power to get a number proportional
to voltage.

: With Forward = 15 W and Reverse = 6 W , SWR = 2.33 / 2

Would be 2.33:1 without square root; it's more like 4.44:1.

End of Ham-Homebrew Digest V94 #236
